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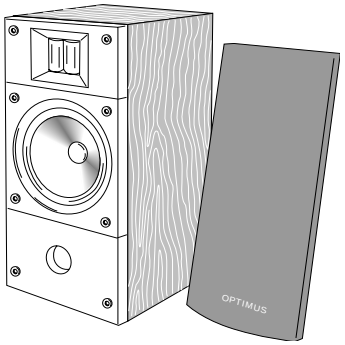
Cat. No. 40-4063

PRO LX7 Bookshelf Speaker



Your PRO LX7 Bookshelf Speaker's internal elements were exclusively designed to maintain shape through all phases of operation, move diaphragm elements with efficient speed, and faithfully reproduce high frequencies.

The 7-inch driver is specially designed to accurately produce all sonic information from 45 Hz to 2 kHz. The pliable diaphragm in the 3-inch ¥ 3 1/2-inch driver can accurately produce sonic information from 2 kHz to 25 kHz with extraordinarily low distortion. The tweeter's unique design means there is virtually no physical limitation to its production of high-frequency sound.

The speaker cabinet is finished in black woodgrain vinyl. The black cloth grille is acoustically transparent, and you can remove it for safe and easy cleaning.

This speaker gives you amazing music reproduction in a small enclosure. It produces high sound quality with very low distortion, and actually delivers decreasing distortion as the sound moves to the higher frequency ranges.

Its features include:

Optimus True Line Source Driver — uses a pliable diaphragm to reduce or eliminate distortion caused by excess vibration. It also can reproduce higher frequencies (over 20 kHz) without being limited by its physical construction.

High-Compliance Woofer — accurately tracks signals to provide outstanding bass.

Acoustic Design — provides broad, smooth frequency response.

SPEAKER PLACEMENT

For the best stereo image, place a pair of speakers so the distance between them is about the same as the distance between the listening area and the point halfway between the speakers.

If you must place the speakers farther apart, turn them slightly inward. If you must place them closer to each other, turn them slightly outward. Experiment with your speakers' placement to discover the best location for them.

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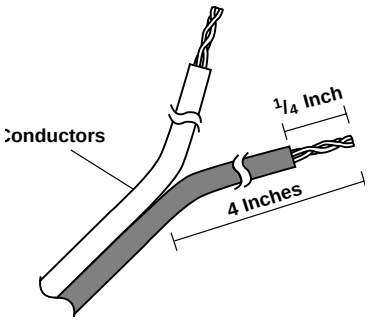
CONNECTIONS

With a pair of speakers placed in their approximate locations, measure the distance from each speaker to your receiver/amplifier.

Use 18-gauge speaker wire for distances of 50 feet or less. For distances greater than 50 feet, use heavier 16-gauge wire.

Note: For maximum bass response and the best overall performance, connect your speakers' terminals to the corresponding terminals on the receiver/amplifier (+ to +, and – to –). You can easily make the proper connections with coded speaker wire, available at your local Radio Shack store.

1. Separate the wire's two conductors at both ends for a length of about 4 inches.
2. Strip the insulation from the ends of each conductor to expose 1/4 inch of metal wire, then twist the loose wire strands.



3. Turn the left speaker's negative (-) terminal counterclockwise to loosen it and insert one of the wire ends into the opening. Then turn the terminal clockwise to tighten it.
4. Turn the left speaker's positive (+) terminal counterclockwise to loosen it and insert one of the wire ends into the opening. Then turn the terminal clockwise to tighten it.
5. Using the speaker wire's code as a guide, connect the wire from the left speaker's negative (–) terminal to the receiver/amplifier's left negative (–) terminal.

   Then connect the wire from the left speaker's positive (+) terminal to the receiver/amplifier's left positive (+) terminal.
6. Repeat Steps 1-5 to connect the right speaker to the receiver/amplifier's right terminals.

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CARE AND MAINTENANCE

Your Optimus PRO LX7 Bookshelf Speaker is an example of superior design and craftsmanship. The following suggestions will help you care for your speaker so you can enjoy it for years.

Keep the speaker dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

Use and store the speaker only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.

Keep the speaker away from dust and dirt, which can cause premature wear of parts.

Handle the speaker gently and carefully. Dropping it can damage circuit boards and cases and can cause the speaker to work improperly.

Wipe the speaker with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the speaker.

Caution: You might permanently damage your speaker by cleaning it with a vacuum cleaner. Instead, use a feather duster or a soft cloth.

Modifying or tampering with the speaker's internal components can cause a malfunction and might invalidate your speaker's warranty. If your speaker is not performing as it should, take it to your local Radio Shack store for assistance.

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SPECIFICATIONS

Frequency Response ..... 45-25,000 Hz

Power Handling ..... 80 Watts (RMS)

Maximum Power ..... 160 Watts

Impedance ..... 8 Ohms (Nominal)

Speaker Complement ..... 7-inch (17.8 cm) High-Compliance Woofer, 3-inch ¥ 3 1/2-inch (7.6 ¥ 9 cm) Wide-Angle Mono-Pole Tweeter

Enclosure ..... Black Wood-Grained Vinyl

Cabinet Dimensions ..... 19 ¥ 9 ¥ 11 Inches (48.2 ¥ 22.8 ¥ 28 cm) (HWD)

Weight ..... 14.8 lbs (6.7 kg)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

RADIO SHACK LIMITED WARRANTY

This product is warranted against defects for 5 years from date of purchase from Radio Shack company-owned stores and authorized Radio Shack franchisees and dealers. Within this period, we will repair it without charge for parts and labor. Simply **bring your Radio Shack sales slip** as proof of purchase date to any Radio Shack store. Warranty does not cover transportation costs. Nor does it cover a product subjected to misuse or accidental damage.

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